



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian Lauman et al.  
Appl. No.: 10/054,487  
Filed: January 22, 2002  
Title: CAPACITANCE FLUID VOLUME MEASUREMENT  
Art Unit: 2856.  
Examiner: Unknown  
Docket No.: 112713-147

#6/105  
7/18/02  
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TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

**U.S. PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
3,375,716	4/2/68	Hersch
3,428,828	2/18/69	Korzekwa et al.
3,730,183	5/1/73	Goldsmith et al.
3,903,478	9/2/75	Stuart et al.
4,064,550	12/20/77	Dias et al.
4,126,132	11/21/78	Portner et al.
4,142,524	3/6/79	Jassawalla et al.
4,240,408	12/23/80	Schael
4,530,759	7/23/85	Schal
4,586,920	5/6/86	Peabody
4,784,576	11/15/88	Bloom et al.
4,823,552	4/25/89	Ezell et al.
4,850,805	7/25/89	Madsen et al.
4,872,813	10/10/89	Gorton et al.
5,135,485	8/4/92	Cohen et al.

5,431,626	7/11/95	Bryant et al.
5,542,919	8/6/96	Simon et al.
5,563,584	10/8/96	Rader et al.
5,628,908	5/13/97	Kamen et al.
5,634,896	6/3/97	Bryant et al.
5,945,831	8/31/99	Sargent et al.
6,017,194	1/25/00	North, Jr.
6,017,198	1/25/00	Traylor et al.
6,122,972	9/26/00	Crider

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 00/31553	6/2/00	PCT
WO 00/44018	7/27/00	PCT

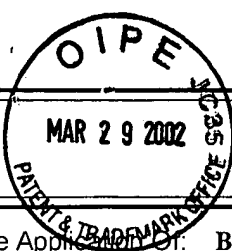
Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

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2856

MAR 29 2002

**TRANSMITTAL LETTER**  
(General - Patent Pending)

Docket No.  
112713-147

In Re Application of: **Brian Lauman et al.**

Serial No.  
10/054,487

Filing Date  
January 22, 2002

Examiner  
Unknown

Group Art Unit  
2856

Title: **CAPACITANCE FLUID VOLUME MEASUREMENT**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (duplicate); IDS (2 pages); PTO 1449 (2 pages); 26 references; and postcard.

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
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Dated: **March 25, 2002**

**Robert M. Barrett**  
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Chicago, IL 60690-1135

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**Robert J. Buccieri**

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(f))

Docket No.

112713-147

In Re Application Of: **Brian Lauman et al.**

MAR 29 2002

Serial No.

10/054,487

Filing Date

January 22, 2002

Examiner

Unknown

Group Art Unit

2856

Title: **CAPACITANCE FLUID VOLUME MEASUREMENT**

Address to:

Assistant Commissioner for Patents

Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

H2713-147

In Re Application: **Brian Lauman et al.**

MAR 29 2002

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TECHNOLOGY

Serial No.

10/054,487

Filing Date

January 22, 2002

Examiner

Unknown

Group 40 Unit

2856

**CAPACITANCE FLUID VOLUME MEASUREMENT****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
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Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by  
deposit account.

Signature

Dated: March 25, 2002

Robert M. Barrett

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CC: